

REMARKS

Reconsideration of this application, as amended, is respectfully requested.

Initially, the Examiner objects to the drawings under 37 C.F.R. 1.83(a), stating that the support member and yoke of the micromirrors as described in claims 7 and 17 must be shown or the feature(s) cancelled. In response, claims 7 and 17 have been cancelled, thereby rendering the rejection moot.

Further, the Examiner objects to the disclosure, stating that the first paragraph claiming priority to the Japanese Patent Application should be deleted since such claim is not supported by the Applicant's declaration, in which priority is not claimed. In response, the claim of priority has been deleted in the specification, and the Japanese Patent Application is merely incorporated by reference. Accordingly, Applicants respectfully request withdrawal of the objection to the disclosure.

The Examiner rejects claims 1-19 under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement, stating that the specification does not convey that Applicants have possession of the claimed invention. Specifically, the Examiner states that the object and summary of the invention describe a device in which the reflection mirror is "controlled" by the mirror control circuit, and that the specification teaches that a DMD device is controlled by the mirror control circuit, and that the reflection mirror simply constantly reflects any light impinging thereupon.

The Examiner rejects claims 1-19 under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Specifically, as to claims 1 and 11, the Examiner states that the recitation of the mirror control circuit "altering the direction of the illuminating light

reflected by the reflection mirror” is indefinite because the specification fails to support such structure. The Examiner states that the specification defines the control circuitry as controlling a DMD device, which is a matrix of a plurality of micromirrors, and not as controlling the reflection mirror.

In response, Applicants have amended the object and summary of the invention, and the claims, to recite that it is the plurality of micromirrors of the digital micromirror device, not the reflection mirror, that receives and reflects the illuminating light generated by the light source lamp.

The specification, on page 13, lines 3-11, states that a DMD control circuit controls the DMD of the light source apparatus. Additionally, as per Figure 1 and the specification, the DMD device receives and reflects the illuminating light generated by the light source lamp, not the reflection mirror.

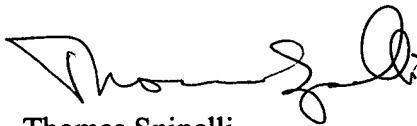
In regard to claims 7 and 17, the Examiner states that the terms “diagonal line” and “horizontal direction” are indefinite because the reference direction from which these are defined cannot be ascertained. Claims 7 and 17 have been cancelled, thereby rendering the rejection moot.

Accordingly, Applicants respectfully request withdrawal of the §112, first paragraph, and the §112, second paragraph, rejections of claims 1-19, and respectfully request allowance of claims 1-19.

In view of the above, it is respectfully submitted that this application is in condition for allowance. Accordingly, it is respectfully requested that this application be allowed and a Notice of Allowance issued. If the Examiner believes that a telephone conference with Applicants’

attorney would be advantageous to the disposition of this case, the Examiner is requested to telephone the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Thomas Spinelli', with a stylized flourish at the end.

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